

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	226	jantzen.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/14 09:59
L2	7	1 and (redundan\$4 with bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/14 10:19
L3	2033	(370/216-217 370/225 370/228 370/364).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/14 10:20
L4	157	3 and ((redundan\$2 backup back-up standby stand-by) with bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/14 10:22

6/20/97

216, 217, 225, 228

364

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	226	jantzen.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/14 09:59
L2	7	1 and (redundan\$4 with bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/14 09:59
S1	236	(370/364-366).ccls.	USPAT	OR	OFF	2003/03/13 13:03
S2	41	((370/364-366).ccls.) and (serial adj1 parallel)	USPAT	OR	OFF	2003/03/13 13:02
S3	73	((370/364-366).ccls.) and (serial adj2 parallel)	USPAT	OR	OFF	2003/03/13 13:03
S4	260	(370/364-366).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/03/13 13:03
S5	85	((370/364-366).ccls.) and (serial adj2 parallel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/03/13 13:25
S6	292	(redundan\$2 with bus) and (serial adj2 parallel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/03/13 13:27
S7	290	((redundan\$2 with bus) and (serial adj2 parallel)) not (((370/364-366).ccls.) and (serial adj2 parallel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/03/13 13:26
S8	201	(((redundan\$2 with bus) and (serial adj2 parallel)) not (((370/364-366).ccls.) and (serial adj2 parallel))) and ("370"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/03/13 13:28
S9	333	(redundan\$2 with bus) and (serial adj2 parallel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/13 13:27
S10	234	((redundan\$2 with bus) and (serial adj2 parallel)) and ("370"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/03/13 14:01

S11	231	((redundant\$2 with bus) and (serial adj2 parallel)) and ("370"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$).ccls.) not ((370/364-366).ccls.) and (serial adj2 parallel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/03/13 13:13
S12	2	"4630265".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/03/13 13:57
S13	549	370/228.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/03/13 13:44
S14	0	370/228.ccls. and (serial adj2 parallel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/03/13 13:45
S15	11	370/228.ccls. and (serial adj2 parallel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/03/13 13:45
S16	1	"4630265".pn. and ("34" "36" "40" "44")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/03/13 14:38
S17	656	(multivibrator "one-shot")same (synchroniz\$7 and filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/13 14:00
S18	4625	(multivibrator "one-shot")same (synchroniz\$7 )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/13 14:07
S19	531	(multivibrator)same (synchroniz\$7 and filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/13 14:00
S20	19	((multivibrator)same (synchroniz\$7 and filter\$3)) and ("370"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/03/13 14:11
S21	1	"4630265".pn. and (synchroniz\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/03/13 14:04
S22	1	"4630265".pn. and ("62" "66")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/03/13 14:07

S23	0	"4630265".pn. and (filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/03/13 14:07
S24	2140	(multivibrator "one-shot")with (filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/13 14:10
S25	38	((multivibrator "one-shot")with (filter\$3)) and ("370"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/13 14:08
S26	225	(multivibrator with "one-shot")with (filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/13 14:10
S27	6	((multivibrator with "one-shot")with (filter\$3)) and ("370"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/03/13 14:12
S28	3696	(flip adj1 flop) with filter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/13 14:13
S29	102	((((dc "d-c") (sr "s-r") (jk "j-k"))adj1 (flip adj1 flop)) with filter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/13 14:17
S30	0	"4630265".pn. and error	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/03/13 14:39
S31	0	"4630265".pn. and valid\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/03/13 14:48
S32	1	"4630265".pn. and invalid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/03/13 15:15
S33	2	"4630265".pn. and bus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/03/13 16:08
S34	5	(ip with vpn)same atm same (switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/13 16:10

S35	25	(ip with vpn)same atm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/13 16:17
S36	1	"6526056".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/13 16:17
S37	1	"6526056".pn. and tag	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/13 16:18
S38	1	"6526056".pn. and (tag same (ip atm))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/13 16:24
S39	255	(tag label)same ip same atm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/13 16:25
S40	231	(tag label)same ip same atm same (rout\$3 switch\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/13 16:26
S41	309	(redundan\$2 with bus) and (serial adj2 parallel)	USPAT	OR	OFF	2003/08/25 11:12
S42	83	((370/364-366).ccls.) and (serial adj2 parallel)	USPAT	OR	OFF	2003/08/25 11:07
S43	17	((multivibrator)same (synchroniz\$7 and filter\$3)) and ("370"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$).ccls.	USPAT	OR	OFF	2003/08/25 11:08
S44	226	((redundan\$2 with bus) and (serial adj2 parallel)) and ("370"/\$ or "709"/\$ or "710"/\$ or "711"/\$ or "714"/\$).ccls.	USPAT	OR	OFF	2003/08/25 11:16
S45	31	((redundan\$2 with bus) and (serial adj2 parallel)) and ("370"/\$ or "709"/\$ or "710"/\$ or "711"/\$ or "714"/\$).ccls.) and (redundan\$3 with bus).clm.	USPAT	OR	ON	2003/08/25 13:26
S46	1	"5387769".pn.	USPAT	OR	ON	2003/08/25 13:27
S47	1	"5387769".pn. and (synchroniz\$5 filter\$3)	USPAT	OR	ON	2003/08/25 14:19
S48	1	"5387769".pn. and (permanent\$2 fixed set)	USPAT	OR	ON	2003/08/25 14:20

S49	2	"5387769".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/08 08:46
S50	2	"5387769".pn. and ("9" "7" "5" "8" "10" group "12")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/08 08:54
S51	2	"5387769".pn. and (group adj1 bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/08 09:11
S52	1	"5387769".pn. and ("6")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/09/08 09:12
S53	1	"5387769".pn. and (controller same message)	USPAT	OR	ON	2003/09/08 09:15
S54	1	"5387769".pn. and (building with controller)	USPAT	OR	ON	2003/09/08 09:18
S55	1	"5387769".pn. and ((group car building)with bus)	USPAT	OR	ON	2003/09/08 09:18
S56	11253	(FITTJE JANTZEN SCHULZ).inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/23 12:19
S57	2	((FITTJE JANTZEN SCHULZ).inv.) and "19513318".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/23 12:20
S58	18442	MANNESMANN.asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/23 12:20
S59	111	((FITTJE JANTZEN SCHULZ).inv.) and MANNESMANN.asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/23 12:26
S60	5	((FITTJE JANTZEN SCHULZ).inv.) and MANNESMANN.asn.) and (redundan\$2 with bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/23 13:19
S61	2	"5805820".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/23 13:19
S62	18045	rs485 rs232 rs-485 rs-232	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/26 15:06

S63	208	(rs485 rs232 rs-485 rs-232) with (redundan\$2 plural\$3 multiple)with bus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/26 15:09
S64	30	(rs485 rs232 rs-485 rs-232) with (redundan\$2 plural\$3 multiple)with driver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/26 15:37
S65	2	"4709788".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/26 15:23
S66	1	"4709788".pn. and ("107" "307")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/26 15:23
S67	2	"4709788".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/26 15:30
S68	1	"4709788".pn. and ("300" "100")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/26 15:30
S69	0	(rs485 rs232 rs-485 rs-232) with (redundan\$2 with bus)with driver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/26 15:37
S70	7	(rs485 rs232 rs-485 rs-232) and( (redundan\$2 with bus)with driver)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/26 15:38
S71	17	(rs485 rs232 rs-485 rs-232) and( (redundan\$2 with bus)same driver)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/26 15:38
S72	10	((rs485 rs232 rs-485 rs-232) and( (redundan\$2 with bus)same driver)) not ((rs485 rs232 rs-485 rs-232) and( (redundan\$2 with bus)with driver))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/26 15:53
S73	0	(redundant adj1 bus)with driver with (multiple plural\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/26 15:53
S74	5	(redundant adj1 bus)with driver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/26 15:53



S75	2	"6,654,374".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/27 08:17
S76	58	corvis.asn.	US-PGPUB; USPAT	OR	OFF	2004/04/27 08:17
S77	385	sonet adj1 ring	US-PGPUB; USPAT	OR	OFF	2004/04/27 08:17
S78	497	sonet adj1 ring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/27 08:18
S79	40	(sonet adj1 ring) and ((ring direction)with simultaneous\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/27 08:40
S80	462	redundan\$2 adj1 bus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/27 08:48
S81	24	(redundan\$2 adj1 bus) and (switch\$3 with (snr quality noise))	USPAT	OR	OFF	2004/04/27 08:43
S82	35	(redundan\$2 adj1 bus) and (switch\$3 with (snr quality noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/27 08:46
S83	14	(redundan\$2 adj1 bus) and (transfer\$4 with (snr quality noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/27 08:47
S84	76	(redundan\$2 adj1 bus)same ((high\$3 best)quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/27 08:48
S85	1	"4630265".pn.	USPAT	OR	OFF	2004/04/29 08:10
S86	1	"4630265".pn.	USPAT	OR	ON	2004/04/29 11:45
S87	287	bus with filter\$3 with noise	USPAT	OR	ON	2004/04/29 11:45